

EXHIBIT B

Nucleotide

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GenBank: AF411317.1

Pasteurella multocida 3-dehydroquinate synthase (aroB) gene, partial cds; and DNA adenine methylase (dam) gene, complete cds

Features Sequence

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LOCUS      AF411317          1751 bp    DNA
linear     BCT 07-AUG-2003
DEFINITION Pasteurella multocida 3-dehydroquinate synthase
(aroB) gene,
            partial cds; and DNA adenine methylase (dam)
gene, complete cds.
ACCESSION  AF411317
VERSION   AF411317.1 GI:15705890
KEYWORDS
SOURCE    Pasteurella multocida
ORGANISM  Pasteurella multocida
           Bacteria; Proteobacteria; Gammaproteobacteria;
Pasteurellales;
           Pasteurellaceae; Pasteurella.
REFERENCE  1 (bases 1 to 1751)
AUTHORS   Chen,L., Paulsen,D.B., Scruggs,D.W., Banes,M.M.,
Reeks,B.Y. and
           Lawrence,M.L.
TITLE     Alteration of DNA adenine methylase (Dam)
activity in Pasteurella
           multocida causes increased spontaneous mutation
frequency and
           attenuation in mice
JOURNAL   Microbiology (Reading, Engl.) 149 (8), 2283-2290
(2003)
PUBMED   12904568
REFERENCE 2 (bases 1 to 1751)
AUTHORS   Chen,L., Paulsen,D.B. and Lawrence,M.L.
TITLE     Cloning, characterization, and expression of the
Pasteurella
           multocida A1 dam gene
JOURNAL   Unpublished
REFERENCE 3 (bases 1 to 1751)
AUTHORS   Chen,L., Paulsen,D.B. and Lawrence,M.L.
TITLE     Direct Submission
JOURNAL   Submitted (17-AUG-2001) College of Veterinary
Medicine, Mississippi
           State University, PO Box 6100, Mississippi
State, MS 39762-6100,
           USA

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Sequence Analysis Tools

BLAST Sequence
Find regions of similarity between this sequence and other sequences using BLAST.

Pick Primers
Design and test primers for this sequence using Primer-BLAST.

Recent Activity

Turn Off Clear

Pasteurella multocida
3-dehydroquinate

FEATURES Location/Qualifiers
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